

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

DROR SHEMESH, ET AL.

Application No.: 10/502,104

Filed: October 22, 2003

For: **Scanning Electron Microscope Having Multiple
Detectors and a Method for Multiple Detector
Based Imaging**

Art Group: Unknown

Examiner: Unknown

PETITION FOR EXTENSION OF TIME PURSUANT TO 37 C.F.R. § 1.136(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

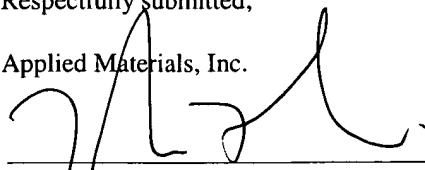
Sir:

In accordance with 37 C.F. R. § 1.136(a), Applicants for the above-identified application respectfully
Petition the Commissioner for a three (3) month extension of time, extending the period for response to , from the
Notification of Missing Requirements dated . The petition filing fee of \$1,020.00 and are attached.

If it should be determined that a longer extension of time is required to prevent this application from being
abandoned, please charge any additional fees to Deposit Account No. 02-2666. A copy of the Fee Transmittal is
enclosed for deposit account charging purposes.

Respectfully submitted,

Applied Materials, Inc.



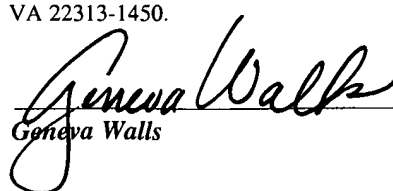
Tarek N. Fahmi, Reg. No. 41,402

Date: September 16, 2005

Patent Counsel
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CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the
United States Postal Service on the date shown below with sufficient
postage as first class mail in an envelope addressed to: Mail Stop
Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria,
VA 22313-1450.



Geneva Walls

09-16-05

Date